

US007814002B2

# (12) United States Patent

DeFrancesco et al.

# (10) Patent No.: US 7,814,002 B2

(45) **Date of Patent:** \*Oct. 12, 2010

# (54) COMPUTER IMPLEMENTED AUTOMATED CREDIT APPLICATION ANALYSIS AND DECISION ROUTING SYSTEM

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(\*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35 U.S.C. 154(b) by 1429 days.

This patent is subject to a terminal dis-

claimer.

(21) Appl. No.: 10/650,389

(22) Filed: **Aug. 28, 2003** 

(65) Prior Publication Data

US 2004/0138993 A1 Jul. 15, 2004 US 2009/0234769 A9 Sep. 17, 2009

# Related U.S. Application Data

- (60) Division of application No. 10/441,534, filed on May 20, 2003, which is a division of application No. 09/107,321, filed on Jun. 30, 1998, now Pat. No. 6,587, 841, which is a division of application No. 08/526,776, filed on Sep. 12, 1995, now Pat. No. 5,878,403, application No. 10/650,389, and a continuation-in-part of application No. 08/922,462, filed on Sep. 3, 1997, now Pat. No. 7,181,427.
- (51) **Int. Cl. G06O 40/00** (2006.01)

See application file for complete search history.

# (56) References Cited

## U.S. PATENT DOCUMENTS

3,970,992 A 7/1976 Boothroyd et al. 4,017,835 A 4/1977 Randolph

(Continued)

#### FOREIGN PATENT DOCUMENTS

EP	0629962	12/1994
EP	0 774 725	5/1997
EP	0774725	5/1997
JP	5-101250	4/1993
JP	5101250	4/1993

## OTHER PUBLICATIONS

"Barnett arm links with auto dealers," Bank Systems & Technology, vol. 34, No. 4, printed from Dialog File 268, 2 pages (Apr. 1997). Eckerson, W., "Network automates auto loan application process; Speeds loan Oks, helps buyers find best rates," Network World, Network World, Inc., available at http://www.lexis.com, 2 pages (Mar. 6, 1989).

#### (Continued)

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# (57) ABSTRACT

A credit application and routing system includes a central processor having and executing a program. The system includes data input capabilities for selectively receiving credit application data from respective applicants at remote locations, and routing capabilities for selectively forwarding the credit application data to remote funding sources and selectively forwarding funding decision data from the funding sources to the respective applicants. The computer program includes routines for receiving a credit application from at least one remote application input and display device, for selectively forwarding a received credit application to at least one funding source, for receiving a funding decision from the at least one funding source, and for forwarding a received funding decision to the at least one remote application input and display device. The system can also obtain credit report data from credit bureau, and analyze and summarize the credit report data. A computer readable storage medium has a substrate physically configured to represent the computer program which causes a computer to provide the credit application and routing system.

# 12 Claims, 49 Drawing Sheets

